



Daniel F. Caruso
Chairman

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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June 18, 2007

Thomas J. Regan, Esquire
Brown Rudnick Berlack Israels LLP
City Place I, 38th Floor
185 Asylum Street
Hartford, CT 06103-3402

RE: **DOCKET NO. 334** - Sprint Nextel Corporation application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 186 Black Rock Turnpike, Redding, Connecticut.

Dear Attorney Regan:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than July 2, 2007. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 20 copies to this office. In accordance with the State Solid Waste Management Plan, the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. A list of parties and intervenors is enclosed. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,

S. Derek Phelps
Executive Director

SDP/MP

c: Council Members
Parties and Intervenors

**Docket 334: Sprint Nextel
Redding, Connecticut
Pre-Hearing Interrogatories, Set One**

1. On Tab 12 of Sprint Nextel Corporation's (Sprint) Application for a Certificate of Environmental Compatibility and Public Need (Application), coverage plots are provided to show the existing coverage and the coverage with the proposed antennas centered at 120'. Provide two coverage plots (using the same scale provided) assuming the antennas are located at 110' and 100', respectively.
2. What is Sprint's existing signal strength in the area that would be covered by this facility?
3. What is the minimum signal level Sprint would consider acceptable for service in the vicinity of the proposed site?
4. What is the minimum signal level that Sprint requires in order to provide adequate in-vehicle coverage?
5. On page 5 of the Application, Sprint states that its customers are experiencing a high number of dropped calls (greater than 2 percent) in the vicinity of the proposed facility. What percentage of dropped calls are Sprint's customers experiencing in this area?
6. Identify the distance, direction, structure heights, antenna heights, and addresses of adjacent facilities with which the proposed facility would hand off traffic.
7. Identify the area (in square miles) that would be covered by the proposed facility.
8. Approximately how long (in miles) is the existing coverage gap on Route 58? Approximately how far (in miles) would the proposed facility cover on Route 58?
9. How many residences are within a 1,000 feet radius of the proposed facility?
10. Calculate the amounts of cut and fill that would be required to develop this facility.
11. On Tab 10 of the Application, drawing Z4, the 120-foot above ground level (AGL) dimension appears to be measured from the top of the foundation, not from grade. Would the top of the foundation be higher than grade? If yes, by how much?
12. Would any blasting be required at the proposed site?
13. Is the site located within a flood zone (e.g. 100 yr, 500 yr.)? Page 12 of the Application indicates that the equipment pad would be placed on piers. Is the purpose of the piers to keep the equipment above a certain flood elevation? Explain.
14. Is the proposed facility subject to lighting and/or marking per the Federal Aviation Administration? How far away (in miles) is the nearest airport?

15. Has Sprint considered using a fuel cell for backup power at this site? Does Sprint have fuel cells at other Connecticut sites?
16. What is Sprint's corporate plan on the use of fuel cells for either primary or secondary power?
17. Connecticut General Statutes § 16-50o(c) states that "The applicant shall submit into the record the full text of the terms of any agreement, and a statement of any consideration therefor, if not contained in such agreement, entered into by the applicant and any party to the certification proceeding, or any third party, in connection with the construction or operation of the facility. This provision shall not require the public disclosure of proprietary information or trade secrets." Provide copies of any such agreements, if applicable.

Date: June 8, 2007

Docket No. 334

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LIST OF PARTIES AND INTERVENORS
SERVICE LIST

Status Granted	Status Holder (name, address & phone number)	Representative (name, address & phone number)
Applicant	Sprint Nextel Corporation	Thomas J. Regan, Esq. Brown Rudnick Berlack Israels LLP CityPlace I, 38 th Floor 185 Asylum Street Hartford, CT 06103-3402 (860) 509-6522 (860) 509-6501 fax Tregan@brownrudnick.com
Intervenor (Granted 06/07/07)	Cellco Partnership d/b/a Verizon Wireless	Kenneth C. Baldwin, Esq. Robinson & Cole LLP 280 Trumbull Street Hartford, CT 06103-3597 (860) 275-8200 (860) 275-8299 fax kbaldwin@rc.com